LABDEX

Wrist Shaker LX100WRS

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Description

Wrist Shaker LX100WRS is a benchtop wrist shaking device that is suitable for flasks, reagent bottles, tubes, wide-mouth bottles, narrow-mouth bottles, distilling bottles, separating funnel and straight-mouth bottles with a neck in diameter of up to 50mm. Designed with LCD display, 30-segment programmable, 100 repetition cycles electric current leakage and over load protection

Specifications

Display	5- inch colour LCD with touch screen
Oscillation mode	Wrist action
Oscillation radius	13.3±0.4cm
Tilting angle	6°/10°/12°/15° adjustable
Curve programme	30 segments, 100 repetition cycles
Safety protection	Independent over-speed acoustic and visual alarm, current leakage and over load protection, curve display, data storage and log
Oscillation frequency	30-600rpm±1rpm
Timing range	0-9999H/M/S (2modes: start timing and constant speed timing)
Capacity	50-1000ml
Flask clamp	12 x 1000ml (50ml, 100ml, 250ml, 500ml and 1000ml alternatively included)
Load capacity	12 kg/12L
Working environment	15-35℃, Humidity 20-80%

Power supply	AC 200-240V/50-60Hz.; AC110V/60Hz
Overall dimensions (W x D x H)	272 x 452 x 322 mm
Net weight	55 kg
Package dimensions (W x D x H)	550 x 460 x 560 mm
Gross weight	65 kg

Features

- Equipped with LCD display with converter motor
- Built-in stainless steel housing and aluminum alloy bracket arms
- Having 2 timing modes: Start timing when starting run and constant speed timing when speed reaches set value
- It can be used inside incubators, testing chambers and refrigerators
- Sealed ball bearings need to be added with lubricant
- Designed with electric current leakage and over load protection system

Applications

- Wrist shaker used in laboratory, biotechnology, Pharmaceutical, research lab etc. for ideal shaking and mixing result of the samples.

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